BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Comprehensive Development of Roads and Drains at Kaveri Layout, AMS Layout, Aditya Nagara 1st and 2nd Stage, Doddabettahalli, Yelahanka 4th Phase and Muneshwara Layout and Surrounding Areas in Ward No-03 of Yelahanka Division.(Package No-12)

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
								Estimation Cost.Rs	100000000.00
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5 =69.80								
	New Drain								
	Kaveri Layout								
	2nd Main Road	Cum	2	169.00	1.10	0.90	334.62		
	3rd Main Road								
	RHS	Cum	1	155.00	1.10	0.90	153.45		
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road								
	RHS	Cum	1	224.00	1.10	0.90	221.76		
	Connecting SWD Drain	Cum	1	75.00	1.30	1.80	175.50		
	AMS Layout								
	Church Road	Cum	2	174.00	1.10	0.90	344.52		
	4th B Main Road	Cum	2	160.00	1.10	0.90	316.80		
	4th A Main Road Road	Cum	2	183.20	1.10	0.90	362.74		
	3rd Cross Road	Cum	2	43.00	1.10	0.90	85.14		
	2nd Cross Road	Cum	2	44.00	1.10	0.90	87.12		
	3rd Main Road	Cum	2	56.50	1.10	0.90	111.87		
	3rd Main Road								
	LHS	Cum	1	178.50	1.10	0.90	176.72		
	RHS	Cum	1	178.50	1.10	0.90	176.72		
	3rd Main Cross Road #35								
	RHS	Cum	1	99.00	1.10	0.90	98.01		
	LHS	Cum	1	99.00	1.10	0.90	98.01		
	3rd Main Road	Cum	2	127.50	1.10	0.90	252.45		
	Aditya Nagar								
	Raksha Bar & Restaurant Road	Cum	1	87.60	0.95	0.90	74.90		
	Dinero Ceramics Company High Tension Wire Below								
	RHS	Cum	1	95.00	1.10	0.90	94.05		
	LHS	Cum	1	169.00	1.10	0.90	167.31		
	Cross Road -1	Cum	1	38.00	0.95	0.90	32.49		
	Cross Road-2	Cum	1	33.00	0.95	0.90	28.22		
	Cross Road-3	Cum	2	101.00	0.95	1.05	201.50		
	Water Tank Cross Road-1	Cum	1	55.20	0.95	0.90	47.20		
	1st Main Road	Cum	2	120.00	1.10	1.00	264.00		
	Water Tank Cross Road-3	Cum	1	30.00	0.95	0.90	25.65		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Cum	2	77.00	1.10	0.90	152.46		
	Chowdeshwari nagara 3rd Cross Road	Cum	2	87.00	1.10	0.90	172.26		
	Chowdeshwari nagara 2nd Cross Road	Cum	2	84.00	1.10	0.90	166.32		
	Chowdeshwari nagara 1st cross Cross Road	Cum	2	86.90	1.10	0.90	172.06		
	Yelahanka 4th Phase								

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	1st Cross road, Industrial area								
	RHS	Cum	1	151.00	1.10	0.90	149.49		
	LHS	Cum	1	151.00	1.10	0.90	149.49		
	2nd Cross Road Industrial area								
	LHS	Cum	1	381.00	1.10	0.90	377.19		
	RHS	Cum	1	381.00	1.10	0.90	377.19		
	Shiba containers Road								
	LHS	Cum	1	161.00	1.10	0.90	159.39		
	RHS	Cum	1	161.00	1.10	0.90	159.39		
	C-14-KSSIDC Industrial Area Road	Cum	2	244.00	1.10	0.90	483.12		
	Cross Road (Sairag international)	Cum	2	51.00	1.10	0.90	100.98		
	Muneshwara Layout								
	11th Cross 2nd Main Road	Cum	2	311.00	1.10	1.05	718.41		
	4th Cross Road	Cum	1	60.50	0.95	0.90	51.73		
	5th Cross Road	Cum	2	51.00	0.95	0.90	87.21		
	6th Cross Road	Cum	2	47.00	0.95	0.90	80.37		
	7th Cross Road	Cum	2	55.00	0.95	0.90	94.05		
	8th Cross Road	Cum	2	48.00	0.95	0.90	82.08		
	New Culvert								
	AMS Layout								
	Church Road	Cum	1	7.70	1.70	0.90	11.78		
		Cum	1	8.40	1.70	0.90	12.85		
	3rd Main Road	Cum	3	7.40	1.70	0.90	33.97		
		Cum	1	6.00	1.70	0.90	9.18		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	1	9.50	1.40	0.95	12.64		
		Cum	1	5.70	1.40	0.95	7.58		
	Water Tank Cross Road-1	Cum	1	3.00	1.40	0.95	3.99		
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	6.40	1.70	0.95	10.34		
		Cum	1	6.00	1.70	0.95	9.69		
	2nd Cross Road Industrial area	Cum	1	10.00	2.00	0.95	19.00		
		Cum	1	5.80	2.00	0.95	11.02		
		Cum	1	5.80	1.70	0.95	9.37		
	Shiba containers Road	Cum	3	5.00	2.00	0.95	28.50		
		Cum	3	6.00	2.00	0.95	34.20		
	C-14-KSSIDC Industrial Area Road	Cum	3	6.00	1.70	0.95	29.07		
	Yelahanka 4th Phase	Cum	10	7.00	1.70	0.95	113.05		
	Muneshwara Layout								
	1st cross Road	Cum	1	5.60	1.70	0.95	9.04		
	2nd Cross Road	Cum	1	5.60	1.70	0.95	9.04		
	3rd Cross Road	Cum	1	5.60	1.70	0.95	9.04		
	4th Cross Road	Cum	1	5.60	1.70	0.95	9.04		
	5th Cross Road	Cum	1	6.20	1.70	0.95	10.01		
	6th Cross Road	Cum	1	5.90	1.70	0.95	9.53		
	7th Cross Road	Cum	1	6.50	1.70	0.95	10.50		
	8th Cross Road	Cum	1	6.00	1.70	0.95	9.69		
	Kaveri Layout								
	2nd Main Road	Cum	1	5.45	1.40	0.90	6.87		
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road	Cum	1	6.00	1.70	0.95	9.69		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Drain Desilting								
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below								
	RHS	Cum	1	74.00	0.60	0.45	19.98		
	15th Main Road Maramma Temple Road	Cum	2	358.00	0.60	0.45	193.32		
	Basic rate	130.00							
	Area weightage 6%	7.80							
	5Km lead & Lift= 57+(2*1.28*5)	69.80							
	Sub Total	**207.60**							
	Total						**8325.89**	**207.60**	**1728455.00**
2	**Removing and refixing** stone slabs of drains and pointing in CM (1:3) (P.No-27,I No-5.33)								
	BS Slab	**Sqm**							
	Kaveri Layout	**Sqm**							
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road								
	RHS	Sqm	1	224.00	0.90		201.60		
	AMS Layout								
	Church Road	Sqm	2	174.00	0.90		313.20		
	4th B Main Road	Sqm	2	160.00	0.90		288.00		
	4th A Main Road Road	Sqm	2	183.20	0.90		329.76		
	3rd Cross Road	Sqm	2	43.00	0.90		77.40		
	2nd Cross Road	Sqm	2	44.00	0.90		79.20		
	3rd Main Road								
	RHS	Sqm	1	178.50	0.90		160.65		
	3rd Main Cross Road #35								
	LHS	Sqm	1	99.00	0.90		89.10		
	3rd Main Road	Sqm	2	127.50	0.90		229.50		
	Aditya Nagar								
	1st Main Road	Sqm	2	120.00	0.90		216.00		
	Yelahanka 4th Phase								
	2nd Cross Road Industrial area								
	RHS	Sqm	1	381.00	0.90		342.90		
	Muneshwara Layout								
	11th Cross 2nd Main Road	Sqm	2	311.00	0.90		559.80		
	4th Cross Road	Sqm	1	60.50	0.75		45.38		
	5th Cross Road	Sqm	2	51.00	0.75		76.50		
	6th Cross Road	Sqm	2	47.00	0.75		70.50		
	7th Cross Road	Sqm	2	55.00	0.75		82.50		
	8th Cross Road	Sqm	2	48.00	0.75		72.00		
	CC Slab								
	Aditya Nagar								
	15th Main Road Maramma Temple Road	Sqm	2	358.00	0.90		644.40		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Yelahanka 4th Phase								
	1st Cross road, Industrial area								
	RHS	Sqm	1	151.00	0.90		135.90		
	Shiba containers Road								
	LHS	Sqm	1	161.00	0.90		144.90		
	RHS	Sqm	1	161.00	0.90		144.90		
	C-14-KSSIDC Industrial Area Road	Sqm	2	244.00	0.90		439.20		
	Cross Road (Sairag international)	Sqm	2	51	0.90		91.80		
						Total	**4835.09**		
	Deduct 70% for Missing/Damaged						**3384.56**		
	Consider 30% Qnty for Removing & Refixing						**1450.53**		
	Basic rate	105.00							
	Area weightage 6%	6.3							
	Sub Total	**111.30**							
	Total						**1450.53**	**111.30**	**161444.00**
3	KSRB 5-8.2 : Providing two line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13 (P.No.26, I.No.5.18 of PW,P&IWTD SR 2018-19)								
	BS Cover Slab	Sqm							
	Kaveri Layout								
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road								
	RHS	Sqm	1	224.00	0.90		201.60		
	AMS Layout								
	Church Road	Sqm	2	174.00	0.90		313.20		
	4th B Main Road	Sqm	2	160.00	0.90		288.00		
	4th A Main Road Road	Sqm	2	183.20	0.90		329.76		
	3rd Cross Road	Sqm	2	43.00	0.90		77.40		
	2nd Cross Road	Sqm	2	44.00	0.90		79.20		
	3rd Main Road								
	RHS	Sqm	1	178.50	0.90		160.65		
	3rd Main Cross Road #35								
	LHS	Sqm	1	99.00	0.90		89.10		
	3rd Main Road	Sqm	2	127.50	0.90		229.50		
	Aditya Nagar								
	1st Main Road	Sqm	2	120.00	0.90		216.00		
	Yelahanka 4th Phase								
	2nd Cross Road Industrial area								
	RHS	Sqm	1	381.00	0.90		342.90		
	Muneshwara Layout								
	11th Cross 2nd Main	Sqm	2	311.00	0.90		559.80		
	4th Cross Road	Sqm	1	60.50	0.75		45.38		
	5th Cross Road	Sqm	2	51.00	0.75		76.50		
	6th Cross Road	Sqm	2	47.00	0.75		70.50		
	7th Cross Road	Sqm	2	55.00	0.75		82.50		
	8th Cross Road	Sqm	2	48.00	0.75		72.00		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
						Sub total	3233.99		
	Consider 30% Qnty in Front of House						970.20		
	Basic rate	1495.00							
	Area weightage 6%	89.70							
	Sub Total	**1584.70**							
	Total						970.20	1584.70	1537469.00
4	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6** with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
	Drain PCC	Cum							
	Kaveri Layout								
	2nd Main Road	Cum	2	169.00	1.10	0.15	55.77		
	3rd Main Road								
	RHS	Cum	1	155.00	1.10	0.15	25.58		
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road								
	RHS	Cum	1	224.00	1.10	0.15	36.96		
	Connecting SWD Drain	Cum	1	75.00	1.30	0.15	14.63		
	AMS Layout								
	Church Road	Cum	2	174.00	1.10	0.15	57.42		
	4th B Main Road	Cum	2	160.00	1.10	0.15	52.80		
	4th A Main Road Road	Cum	2	183.20	1.10	0.15	60.46		
	3rd Cross Road	Cum	2	43.00	1.10	0.15	14.19		
	2nd Cross Road	Cum	2	44.00	1.10	0.15	14.52		
	3rd Main Road	Cum	2	56.50	1.10	0.15	18.65		
	3rd Main Road								
	LHS	Cum	1	178.50	1.10	0.15	29.45		
	RHS	Cum	1	178.50	1.10	0.15	29.45		
	3rd Main Cross Road #35								
	RHS	Cum	1	99.00	1.10	0.15	16.34		
	LHS	Cum	1	99.00	1.10	0.15	16.34		
	3rd Main Road	Cum	2	127.50	1.10	0.15	42.08		
	Aditya Nagar								
	Raksha Bar & Restaurant Road	Cum	1	87.60	0.95	0.15	12.48		
	Dinero Ceramics Company High Tension Wire Below								
	RHS	Cum	1	95.00	1.10	0.15	15.68		
	LHS	Cum	1	169.00	1.10	0.15	27.89		
	Cross Road -1	Cum	1	38.00	0.95	0.15	5.42		
	Cross Road-2	Cum	1	33.00	0.95	0.15	4.70		
	Cross Road-3	Cum	2	101.00	0.95	0.15	28.79		
	Water Tank Cross Road-1	Cum	1	55.20	0.95	0.15	7.87		
	1st Main Road	Cum	2	120.00	1.10	0.15	39.60		
	Water Tank Cross Road-3	Cum	1	30.00	0.95	0.15	4.28		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Cum	2	77.00	1.10	0.15	25.41		
	Chowdeshwari nagara 3rd Cross Road	Cum	2	87.00	1.10	0.15	28.71		
	Chowdeshwari nagara 2nd Cross Road	Cum	2	84.00	1.10	0.15	27.72		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Chowdeshwari nagara 1st cross Cross Road	Cum	2	86.90	1.10	0.15	28.68		
	Yelahanka 4th Phase								
	1st Cross road, Industrial area								
	RHS	Cum	1	151.00	1.10	0.15	24.92		
	LHS	Cum	1	151.00	1.10	0.15	24.92		
	2nd Cross Road Industrial area	Cum							
	LHS	Cum	1	381.00	1.10	0.15	62.87		
	RHS	Cum	1	381.00	1.10	0.15	62.87		
	Shiba containers Road								
	LHS	Cum	1	161.00	1.10	0.15	26.57		
	RHS	Cum	1	161.00	1.10	0.15	26.57		
	C-14-KSSIDC Industrial Area Road	Cum	2	244.00	1.10	0.15	80.52		
	Cross Road (Sairag international)	Cum	2	51.00	1.10	0.15	16.83		
	Muneshwara Layout								
	11th Cross 2nd Main Road	Cum	2	311.00	1.10	0.15	102.63		
	4th Cross Road	Cum	1	60.50	0.95	0.15	8.62		
	5th Cross Road	Cum	2	51.00	0.95	0.15	14.54		
	6th Cross Road	Cum	2	47.00	0.95	0.15	13.40		
	7th Cross Road	Cum	2	55.00	0.95	0.15	15.68		
	8th Cross Road	Cum	2	48.00	0.95	0.15	13.68		
	Culvert PCC								
	Kaveri Layout								
	2nd Main Road	Cum	1	5.45	1.40	0.15	1.14		
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road	Cum	1	6.00	1.70	0.15	1.53		
	AMS Layout								
	Church Road	Cum	1	7.70	1.70	0.15	1.96		
		Cum	1	8.40	1.70	0.15	2.14		
	3rd Main Road	Cum	3	7.40	1.70	0.15	5.66		
		Cum	1	6.00	1.70	0.15	1.53		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	1	9.50	1.40	0.15	2.00		
		Cum	1	5.70	1.40	0.15	1.20		
	Water Tank Cross Road-1	Cum	1	3.00	1.40	0.15	0.63		
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	6.40	1.70	0.15	1.63		
		Cum	1	6.00	1.70	0.15	1.53		
	2nd Cross Road Industrial area	Cum	1	10.00	2.00	0.15	3.00		
		Cum	1	5.80	2.00	0.15	1.74		
		Cum	1	5.80	1.70	0.15	1.48		
	Shiba containers Road	Cum	3	5.00	2.00	0.15	4.50		
		Cum	3	6.00	2.00	0.15	5.40		
	C-14-KSSIDC Industrial Area Road	Cum	3	6.00	1.70	0.15	4.59		
	Yelahanka 4th Phase	Cum	10	7.00	1.70	0.15	17.85		
	Muneshwara Layout								
	1st cross Road	Cum	1	5.60	1.70	0.15	1.43		
	2nd Cross Road	Cum	1	5.60	1.70	0.15	1.43		
	3rd Cross Road	Cum	1	5.60	1.70	0.15	1.43		
	4th Cross Road	Cum	1	5.60	1.70	0.15	1.43		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	5th Cross Road	Cum	1	6.20	1.70	0.15	1.58		
	6th Cross Road	Cum	1	5.90	1.70	0.15	1.50		
	7th Cross Road	Cum	1	6.50	1.70	0.15	1.66		
	8th Cross Road	Cum	1	6.00	1.70	0.15	1.53		
	For CC Road								
	Aditya Nagar								
	Raksha Bar & Restaurant Road	Cum	1	87.60	4.00	0.15	52.56		
	Cross Road -1	Cum	1	38.00	5.00	0.15	28.50		
	Cross Road-2	Cum	1	33.00	4.50	0.15	22.28		
	Water Tank Cross Road-1	Cum	1	55.20	3.30	0.15	27.32		
	15th Main Road Maramma Temple Road	Cum	1	358.00	4.80	0.15	257.76		
	Basic rate	5359.07							
	Area weightage 6%	321.54							
	Sub Total	**5680.61**							
	Total						**1696.31**	**5680.61**	**9636072.00**
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm(Item No 37.59.2 page no 271)								
	Drain Bottom Raft								
	Kaveri Layout								
	2nd Main Road	Cum	2	169.00	0.90	0.15	45.63		
	3rd Main Road								
	RHS	Cum	1	155.00	0.90	0.15	20.93		
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road								
	RHS	Cum	1	224.00	0.90	0.15	30.24		
	Connecting SWD Drain	Cum	1	75.00	1.20	0.15	13.50		
	AMS Layout								
	Church Road	Cum	2	174.00	0.90	0.15	46.98		
	4th B Main Road	Cum	2	160.00	0.90	0.15	43.20		
	4th A Main Road Road	Cum	2	183.20	0.90	0.15	49.46		
	3rd Cross Road	Cum	2	43.00	0.90	0.15	11.61		
	2nd Cross Road	Cum	2	44.00	0.90	0.15	11.88		
	3rd Main Road	Cum	2	56.50	0.90	0.15	15.26		
	3rd Main Road								
	LHS	Cum	1	178.50	0.90	0.15	24.10		
	RHS	Cum	1	178.50	0.90	0.15	24.10		
	3rd Main Cross Road #35								
	RHS	Cum	1	99.00	0.90	0.15	13.37		
	LHS	Cum	1	99.00	0.90	0.15	13.37		
	3rd Main Road	Cum	2	127.50	0.90	0.15	34.43		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Aditya Nagar								
	Raksha Bar & Restaurant Road	Cum	1	87.60	0.75	0.15	9.86		
	Dinero Ceramics Company High Tension Wire Below								
	RHS	Cum	1	95.00	0.90	0.15	12.83		
	LHS	Cum	1	169.00	0.90	0.15	22.82		
	Cross Road -1	Cum	1	38.00	0.75	0.15	4.28		
	Cross Road-2	Cum	1	33.00	0.75	0.15	3.71		
	Cross Road-3	Cum	2	101.00	0.75	0.15	22.73		
	Water Tank Cross Road-1	Cum	1	55.20	0.75	0.15	6.21		
	1st Main Road	Cum	2	120.00	0.90	0.15	32.40		
	Water Tank Cross Road-3	Cum	1	30.00	0.75	0.15	3.38		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Cum	2	77.00	0.90	0.15	20.79		
	Chowdeshwari nagara 3rd Cross Road	Cum	2	87.00	0.90	0.15	23.49		
	Chowdeshwari nagara 2nd Cross Road	Cum	2	84.00	0.90	0.15	22.68		
	Chowdeshwari nagara 1st cross Cross Road	Cum	2	86.90	0.90	0.15	23.46		
	Yelahanka 4th Phase								
	1st Cross road, Industrial								
	RHS	Cum	1	151.00	0.90	0.15	20.39		
	LHS	Cum	1	151.00	0.90	0.15	20.39		
	2nd Cross Road Industrial	Cum							
	LHS	Cum	1	381.00	0.90	0.15	51.44		
	RHS	Cum	1	381.00	0.90	0.15	51.44		
	Shiba containers Road								
	LHS	Cum	1	161.00	0.90	0.15	21.74		
	RHS	Cum	1	161.00	0.90	0.15	21.74		
	C-14-KSSIDC Industrial Area Road	Cum	2	244.00	0.90	0.15	65.88		
	Cross Road (Sairag international)	Cum	2	51	0.90	0.15	13.77		
	Muneshwara Layout								
	11th Cross 2nd Main Road	Cum	2	311.00	0.90	0.15	83.97		
	4th Cross Road	Cum	1	60.50	0.75	0.15	6.81		
	5th Cross Road	Cum	2	51.00	0.75	0.15	11.48		
	6th Cross Road	Cum	2	47.00	0.75	0.15	10.58		
	7th Cross Road	Cum	2	55.00	0.75	0.15	12.38		
	8th Cross Road	Cum	2	48.00	0.75	0.15	10.80		
	Drain Side Walls								
	Kaveri Layout								
	2nd Main Road	Cum	4	169.00	0.15	0.60	60.84		
	3rd Main Road								
	RHS	Cum	2	155.00	0.15	0.60	27.90		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road								
	RHS	Cum	2	224.00	0.15	0.60	40.32		
	Connecting SWD Drain	Cum	2	75.00	0.15	1.50	33.75		
	AMS Layout								
	Church Road	Cum	4	174.00	0.15	0.60	62.64		
	4th B Main Road	Cum	4	160.00	0.15	0.60	57.60		
	4th A Main Road Road	Cum	4	183.20	0.15	0.60	65.95		
	3rd Cross Road	Cum	4	43.00	0.15	0.60	15.48		
	2nd Cross Road	Cum	4	44.00	0.15	0.60	15.84		
	3rd Main Road	Cum	4	56.50	0.15	0.60	20.34		
	3rd Main Road								
	LHS	Cum	2	178.50	0.15	0.60	32.13		
	RHS	Cum	2	178.50	0.15	0.60	32.13		
	3rd Main Cross Road #35								
	RHS	Cum	2	99.00	0.15	0.60	17.82		
	LHS	Cum	2	99.00	0.15	0.60	17.82		
	3rd Main Road	Cum	4	127.50	0.15	0.60	45.90		
	Aditya Nagar								
	Raksha Bar & Restaurant Road	Cum	2	87.60	0.15	0.60	15.77		
	Dinero Ceramics Company High Tension Wire Below								
	RHS	Cum	2	95.00	0.15	0.60	17.10		
	LHS	Cum	2	169.00	0.15	0.60	30.42		
	Cross Road -1	Cum	2	38.00	0.15	0.60	6.84		
	Cross Road-2	Cum	2	33.00	0.15	0.60	5.94		
	Cross Road-3	Cum	4	101.00	0.15	0.75	45.45		
	Water Tank Cross Road-1	Cum	2	55.20	0.15	0.60	9.94		
	1st Main Road	Cum	4	120.00	0.15	0.70	50.40		
	Water Tank Cross Road-3	Cum	2	30.00	0.15	0.60	5.40		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Cum	4	77.00	0.15	0.60	27.72		
	Chowdeshwari nagara 3rd Cross Road	Cum	4	87.00	0.15	0.60	31.32		
	Chowdeshwari nagara 2nd Cross Road	Cum	4	84.00	0.15	0.60	30.24		
	Chowdeshwari nagara 1st cross Cross Road	Cum	4	86.90	0.15	0.60	31.28		
	Yelahanka 4th Phase								
	1st Cross road, Industrial								
	RHS	Cum	2	151.00	0.15	0.60	27.18		
	LHS	Cum	2	151.00	0.15	0.60	27.18		
	2nd Cross Road Industrial	Cum							
	LHS	Cum	2	381.00	0.15	0.60	68.58		
	RHS	Cum	2	381.00	0.15	0.60	68.58		
	Shiba containers Road								
	LHS	Cum	2	161.00	0.15	0.60	28.98		
	RHS	Cum	2	161.00	0.15	0.60	28.98		
	C-14-KSSIDC Industrial	Cum	4	244.00	0.15	0.60	87.84		
	Cross Road (Sairag	Cum	4	51.00	0.15	0.60	18.36		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Muneshwara Layout								
	11th Cross 2nd Main Road	Cum	4	311.00	0.15	0.75	139.95		
	4th Cross Road	Cum	2	60.50	0.15	0.60	10.89		
	5th Cross Road	Cum	4	51.00	0.15	0.60	18.36		
	6th Cross Road	Cum	4	47.00	0.15	0.60	16.92		
	7th Cross Road	Cum	4	55.00	0.15	0.60	19.80		
	8th Cross Road	Cum	4	48.00	0.15	0.60	17.28		
						Sub Total	**2442.57**		
	Culvert Bottom Raft								
	Kaveri Layout								
	2nd Main Road	Cum	1	5.45	1.20	0.20	1.31		
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road	Cum	1	6.00	1.50	0.20	1.80		
	AMS Layout								
	Church Road	Cum	1	7.70	1.50	0.20	2.31		
		Cum	1	8.40	1.50	0.20	2.52		
	3rd Main Road	Cum	3	7.40	1.50	0.20	6.66		
		Cum	1	6.00	1.50	0.20	1.80		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	1	9.50	1.20	0.20	2.28		
		Cum	1	5.70	1.20	0.20	1.37		
	Water Tank Cross Road-1	Cum	1	3.00	1.20	0.20	0.72		
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	6.40	1.50	0.20	1.92		
		Cum	1	6.00	1.50	0.20	1.80		
	2nd Cross Road Industrial area	Cum	1	10.00	1.80	0.20	3.60		
		Cum	1	5.80	1.80	0.20	2.09		
		Cum	1	5.80	1.50	0.20	1.74		
	Shiba containers Road	Cum	3	5.00	1.80	0.20	5.40		
		Cum	3	6.00	1.80	0.20	6.48		
	C-14-KSSIDC Industrial Area Road	Cum	3	6.00	1.50	0.20	5.40		
	Yelahanka 4th Phase	Cum	10	7.00	1.50	0.20	21.00		
	Muneshwara Layout								
	1st cross Road	Cum	1	5.60	1.50	0.20	1.68		
	2nd Cross Road	Cum	1	5.60	1.50	0.20	1.68		
	3rd Cross Road	Cum	1	5.60	1.50	0.20	1.68		
	4th Cross Road	Cum	1	5.60	1.50	0.20	1.68		
	5th Cross Road	Cum	1	6.20	1.50	0.20	1.86		
	6th Cross Road	Cum	1	5.90	1.50	0.20	1.77		
	7th Cross Road	Cum	1	6.50	1.50	0.20	1.95		
	8th Cross Road	Cum	1	6.00	1.50	0.20	1.80		
	Culvert Side Walls								
	Kaveri Layout								
	2nd Main Road	Cum	2	5.45	0.20	0.60	1.31		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Thirumala Nagar								
	Thirumala Nagar Nursery Connecting Road	Cum	2	6.00	0.20	0.60	1.44		
	AMS Layout								
	Church Road	Cum	2	7.70	0.20	0.60	1.85		
		Cum	2	8.40	0.20	0.60	2.02		
	3rd Main Road	Cum	6	7.40	0.20	0.60	5.33		
		Cum	2	6.00	0.20	0.60	1.44		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	2	9.50	0.20	0.60	2.28		
		Cum	2	5.70	0.20	0.60	1.37		
	Water Tank Cross Road-1	Cum	2	3.00	0.20	0.60	0.72		
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	2	6.40	0.20	0.60	1.54		
		Cum	2	6.00	0.20	0.60	1.44		
	2nd Cross Road Industrial area	Cum	2	10.00	0.20	0.60	2.40		
		Cum	2	5.80	0.20	0.60	1.39		
		Cum	2	5.80	0.20	0.60	1.39		
	Shiba containers Road	Cum	6	5.00	0.20	0.60	3.60		
		Cum	6	6.00	0.20	0.60	4.32		
	C-14-KSSIDC Industrial Area Road	Cum	6	6.00	0.20	0.60	4.32		
	Yelahanka 4th Phase	Cum	20	7.00	0.20	0.60	16.80		
	Muneshwara Layout								
	1st cross Road	Cum	2	5.60	0.20	0.60	1.34		
	2nd Cross Road	Cum	2	5.60	0.20	0.60	1.34		
	3rd Cross Road	Cum	2	5.60	0.20	0.60	1.34		
	4th Cross Road	Cum	2	5.60	0.20	0.60	1.34		
	5th Cross Road	Cum	2	6.20	0.20	0.60	1.49		
	6th Cross Road	Cum	2	5.90	0.20	0.60	1.42		
	7th Cross Road	Cum	2	6.50	0.20	0.60	1.56		
	8th Cross Road	Cum	2	6.00	0.20	0.60	1.44		
						Sub Total	**150.52**		
	Basic rate	7002.82							
	Area weightage 6%	420.17							
	Sub Total	**7422.99**							
	Total						**2593.09**	**7422.99**	**19248500.00**
6	KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200Specification No. Pg No.229 Item No.28.8.2								
	For Drain	Cum	From item no.5				2442.57		
		kg	Steel assumed 60Kg/Cum of Concrete				146554.25		
		tonne					**146.55**		
	For Culvert	Cum	From item no.5				150.52		
		kg	Steel assumed 90Kg/Cum of Concrete				13546.98		
		tonne					**13.55**		
	Basic rate	75610							
	Area weightage 6%	4536.6							
	Sub Total	**80146.60**							
	Total						**160.10**	**80146.60**	**12831569.00**

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)								
	Provide 70% Qnty new Granite slab for missing and Damaged	Sqm	From item no 2				**3384.56**		
	Kaveri Layout								
	2nd Main Road	Sqm	2	169.00	0.90		304.20		
	3rd Main Road								
	RHS	Sqm	1	155.00	0.90		139.50		
	Thirumala Nagar								
	Connecting SWD Drain	Sqm	1	75.00	1.20		90.00		
	AMS Layout								
	3rd Main Road	Sqm	2	56.50	0.90		101.70		
	3rd Main Road								
	LHS	Sqm	1	107.10	0.90		96.39		
	3rd Main Cross Road #35								
	RHS	Sqm	1	99.00	0.90		89.10		
	Aditya Nagar								
	Raksha Bar & Restaurant Road	Sqm	1	87.60	0.75		65.70		
	Dinero Ceramics Company High Tension Wire Below								
	RHS	Sqm	1	95.00	0.90		85.50		
	LHS	Sqm	1	169.00	0.90		152.10		
	RHS	Sqm	1	22.20	0.90		19.98		
	Cross Road -1	Sqm	1	38.00	0.75		28.50		
	Cross Road-2	Sqm	1	33.00	0.75		24.75		
	Cross Road-3	Sqm	2	101.00	0.75		151.50		
	Water Tank Cross Road-1	Sqm	1	55.20	0.75		41.40		
	Water Tank Cross Road-3	Sqm	1	30.00	0.75		22.50		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Sqm	2	77.00	0.90		138.60		
	Chowdeshwari nagara 3rd Cross Road	Sqm	2	87.00	0.90		156.60		
	Chowdeshwari nagara 2nd Cross Road	Sqm	2	84.00	0.90		151.20		
	Chowdeshwari nagara 1st cross Cross Road	Sqm	2	86.90	0.90		156.42		
	Yelahanka 4th Phase								
	1st Cross road, Industrial area								
	LHS	Sqm	1	151.00	0.90		135.90		
	2nd Cross Road Industrial area								
	LHS	Sqm	1	381.00	0.90		342.90		
	Data rate	**2337.00**							
	Total						**5879.00**	**2337.00**	**13739222.00**
8	Providing and Fixing pre cast **covering Slab 250mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge								
	New Culvert								
	Kaveri Layout								
	2nd Main Road	Sqm	1	5.45	1.20		6.54		
	Thirumala Nagar								

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Thirumala Nagar Nursery Connecting Road	Sqm	1	6.00	1.50		9.00		
	AMS Layout								
	Church Road	Sqm	1	7.70	1.50		11.55		
		Sqm	1	8.40	1.50		12.60		
	3rd Main Road	Sqm	3	7.40	1.50		33.30		
		Sqm	1	6.00	1.50		9.00		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Sqm	1	9.50	1.20		11.40		
		Sqm	1	5.70	1.20		6.84		
	Water Tank Cross Road-1	Sqm	1	3.00	1.20		3.60		
	Yelahanka 4th Phase	Sqm							
	1st Cross road, Industrial area	Sqm	1	6.40	1.50		9.60		
		Sqm	1	6.00	1.50		9.00		
	2nd Cross Road Industrial area	Sqm	1	10.00	1.80		18.00		
		Sqm	1	5.80	1.80		10.44		
		Sqm	1	5.80	1.50		8.70		
	Shiba containers Road	Sqm	3	5.00	1.80		27.00		
		Sqm	3	6.00	1.80		32.40		
	C-14-KSSIDC Industrial Area Road	Sqm	3	6.00	1.50		27.00		
	Yelahanka 4th Phase	Sqm	10	7.00	1.50		105.00		
	Muneshwara Layout								
	Missing Cover Slab	Sqm	15	1.50	0.60		13.50		
	Data rate	**5418.00**							
	Total						**364.47**	**5418.00**	**1974699.00**
9	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of Mix 1:2:4** with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6)								
	Kaveri Layout								
	Akshaya Nagara Main Road	Cum	2	351.00	0.20	0.10	14.04		
	1st Cross Road	Cum	2	64.00	0.20	0.10	2.56		
	2nd Cross Road	Cum	2	65.00	0.20	0.10	2.60		
	3rd Cross Road	Cum	2	70.50	0.20	0.10	2.82		
	4th Cross Road	Cum	2	65.00	0.20	0.10	2.60		
	AMS Layout								
	Church Road	Cum	2	174.00	0.20	0.10	6.96		
	4th B Main Road	Cum	2	160.00	0.20	0.10	6.40		
	4th A Main Road Road	Cum	2	183.20	0.20	0.10	7.33		
	3rd Cross Road	Cum	2	43.00	0.20	0.10	1.72		
	2nd Cross Road	Cum	2	44.00	0.20	0.10	1.76		
	3rd Main Road								
	LHS	Cum	1	178.50	0.20	0.10	3.57		
	RHS	Cum	1	178.50	0.20	0.10	3.57		
	3rd Main Road	Cum	2	127.50	0.20	0.10	5.10		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	2	169.00	0.20	0.10	6.76		
	Cross Road-3	Cum	2	101.00	0.20	0.10	4.04		
	Yelahanka 4th Phase								
	1st Cross road, Industrial area								
	RHS	Cum	1	151.00	0.20	0.10	3.02		
	LHS	Cum	1	151.00	0.20	0.10	3.02		
	2nd Cross Road Industrial area	Cum							
	LHS	Cum	1	381.00	0.20	0.10	7.62		
	RHS	Cum	1	381.00	0.20	0.10	7.62		
	C-14-KSSIDC Industrial Area Road	Cum	2	244.00	0.20	0.10	9.76		
	Muneshwara Layout	Cum							
	11th Cross 2nd Main Road	Cum	2	311.00	0.20	0.10	12.44		
	Basic rate	5688.26							
	Area weightage 6%	341.30							
	Sub Total	**6029.55**							
	Total						**115.31**	**6029.55**	**695256.00**
10	Providing and fixing **pre cast solid cement concrete kerb stones** made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19)								
	Kaveri Layout								
	Akshaya Nagara Main Road	m	2	351.00			702.00		
	1st Cross Road	m	2	64.00			128.00		
	2nd Cross Road	m	2	65.00			130.00		
	3rd Cross Road	m	2	70.50			141.00		
	4th Cross Road	m	2	65.00			130.00		
	AMS Layout								
	Church Road	m	2	174.00			348.00		
	4th B Main Road	m	2	160.00			320.00		
	4th A Main Road Road	m	2	183.20			366.40		
	3rd Cross Road	m	2	43.00			86.00		
	2nd Cross Road	m	2	44.00			88.00		
	3rd Main Road								
	LHS	m	1	178.50			178.50		
	RHS	m	1	178.50			178.50		
	3rd Main Road	m	2	127.50			255.00		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	m	2	169.00			338.00		
	Cross Road-3	m	2	101.00			202.00		
	Yelahanka 4th Phase								
	1st Cross road, Industrial area								
	RHS	m	1	151.00			151.00		
	LHS	m	1	151.00			151.00		
	2nd Cross Road Industrial area	m							
	LHS	m	1	381.00			381.00		
	RHS	m	1	381.00			381.00		
	C-14-KSSIDC Industrial Area Road	m	2	244.00			488.00		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Muneshwara Layout								
	11th Cross 2nd Main Road	m	2	311.00			622.00		
	Total length						5765.40		
	No of Kerb Stones					Total Length/0.45	12813.45		
	Sub Total	**Nos**					**12814.00**		
	Basic rate	408.00							
	Area weightage 6%	24.48							
	Sub Total	**432.48**							
	Total						**12814.00**	**432.48**	**5541799.00**
11	KSRRB 800-1. **Painting two coats** after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (Page No.180. Iitem no.24.1 of KPWD S.R Bangalore Circle 2018-2019)								
	Kaveri Layout								
	Akshaya Nagara Main Road	Sqm	2	351.00		0.40	280.80		
	1st Cross Road	Sqm	2	64.00		0.40	51.20		
	2nd Cross Road	Sqm	2	65.00		0.40	52.00		
	3rd Cross Road	Sqm	2	70.50		0.40	56.40		
	4th Cross Road	Sqm	2	65.00		0.40	52.00		
	AMS Layout								
	Church Road	Sqm	2	174.00		0.40	139.20		
	4th B Main Road	Sqm	2	160.00		0.40	128.00		
	4th A Main Road Road	Sqm	2	183.20		0.40	146.56		
	3rd Cross Road	Sqm	2	43.00		0.40	34.40		
	2nd Cross Road	Sqm	2	44.00		0.40	35.20		
	3rd Main Road								
	LHS	Sqm	1	178.50		0.40	71.40		
	RHS	Sqm	1	178.50		0.40	71.40		
	3rd Main Road	Sqm	2	127.50		0.40	102.00		
	Aditya Nagar	**Sqm**							
	Dinero Ceramics Company High Tension Wire Below	Sqm	2	169.00		0.40	135.20		
	Cross Road-3	Sqm	2	101.00		0.40	80.80		
	Yelahanka 4th Phase								
	1st Cross road, Industrial area								
	RHS	Sqm	1	151.00		0.40	60.40		
	LHS	Sqm	1	151.00		0.40	60.40		
	2nd Cross Road Industrial area	Sqm							
	LHS	Sqm	1	381.00		0.40	152.40		
	RHS	Sqm	1	381.00		0.40	152.40		
	C-14-KSSIDC Industrial Area Road	Sqm	2	244.00		0.40	195.20		
	Muneshwara Layout								
	11th Cross 2nd Main Road	Sqm	2	311.00		0.40	248.80		
	Basic rate	80.00							
	Area weightage 6%	4.80							
	Sub Total	**84.80**							
	Total						**2306.16**	**84.80**	**195563.00**
12	KSRRB M300-14. **Excavation for roadwork in all types of soil** by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 5km lead= (I No-19.14,P No-143)								
	CC Road	**Cum**							
	Aditya Nagar								

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Raksha Bar & Restaurant Road	Cum	1	87.60	4.00	0.45	157.68		
	Cross Road -1	Cum	1	38.00	5.00	0.10	19.00		
	Cross Road-2	Cum	1	33.00	4.50	0.45	66.83		
	Water Tank Cross Road-1	Cum	1	55.20	3.30	0.10	18.22		
	15th Main Road Maramma Temple Road	Cum	1	358.00	4.80	0.45	773.28		
	Asphalt Road								
	Kaveri Layout								
	Dodd Bettahalli								
	Sri Sai Nilaya #21 to 3rd Main Kaveri Layout	Cum	1	180.00	5.60	0.38	383.04		
	# 11 Lakshmi Nilaya House Road	Cum	1	115.00	7.00	0.38	305.90		
	#23 Sri Chowdeshwari Nilaya	Cum	1	175.00	5.80	0.38	385.70		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	1	169.00	7.63	0.38	490.21		
	Cross Road-3	Cum	1	101.00	6.10	0.38	234.12		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Cum	1	77.00	7.80	0.38	228.23		
	Chowdeshwari nagara 3rd Cross Road	Cum	1	87.00	7.70	0.38	254.56		
	Chowdeshwari nagara 2nd Cross Road	Cum	1	84.00	7.80	0.38	248.98		
	Chowdeshwari nagara 1st cross Cross Road	Cum	1	86.90	7.00	0.38	231.15		
	For UGD cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	151.00	1.10	0.38	63.12		
	2nd Cross Road Industrial area	Cum	1	381.00	2.00	0.38	289.56		
	Cross Road (Sairag international)	Cum	1	51.00	1.10	0.38	21.32		
	C-14-KSSIDC Industrial Area Road	Cum	1	244.00	1.10	0.38	101.99		
	For Road Cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	20.00	0.90	0.23	4.14		
		Cum	1	10.00	1.00	0.23	2.30		
		Cum	1	6.00	1.40	0.23	1.93		
	2nd Cross Road Industrial area	Cum	1	17.00	1.55	0.23	6.06		
		Cum	1	8.00	1.80	0.23	3.31		
		Cum	1	8.00	2.00	0.23	3.68		
	Cross Road (Sairag international)	Cum	1	4.00	2.10	0.23	1.93		
		Cum	1	7.50	2.00	0.23	3.45		
	C-14-KSSIDC Industrial Area Road	Cum	1	5.00	1.00	0.23	1.15		
		Cum	1	5.00	2.00	0.23	2.30		
		Cum	1	16.00	2.10	0.23	7.73		
	Basic rate	41.00							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Area weightage 6%	2.46							
	5Km lead= (2*1.28*5)	12.80							
	Sub Total	**56.26**							
	Total						**4310.86**	**56.26**	**242530.00**
13	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications. MORTH / Chapter 3(P.No.146, I.No.19.56)								
	Kaveri Layout								
	BEN Villa #23 House Road	Sqm	1	192.00	5.60		1075.20		
	Aditya Nagar								
	1st Main Road	Sqm	1	120.00	5.00		600.00		
	Basic rate	39.00							
	Area weightage 6%	2.34							
	Sub Total	**41.34**							
	Total						**1675.20**	**41.34**	**69253.00**
14	KSRRB 300-58. **Compaction of original ground** by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.(I No-19.64,P No-147)								
	CC Road	**Sqm**							
	Aditya Nagar								
	Raksha Bar & Restaurant Road	Sqm	1	87.60	4.00		350.40		
	Cross Road -1	Sqm	1	38.00	5.00		190.00		
	Cross Road-2	Sqm	1	33.00	4.50		148.50		
	Water Tank Cross Road-1	Sqm	1	55.20	3.30		182.16		
	15th Main Road Maramma Temple Road	Sqm	1	358.00	4.80		1718.40		
	For Asphalt Road								
	Kaveri Layout								
	Dodd Bettahalli								
	Sri Sai Nilaya #21 to 3rd Main Kaveri Layout	Sqm	1	180.00	5.60		1008.00		
	# 11 Lakshmi Nilaya House Road	Sqm	1	115.00	7.00		805.00		
	#23 Sri Chowdeshwari Nilaya	Sqm	1	175.00	5.80		1015.00		
	BEN Villa #23 House Road	Sqm	1	192.00	5.60		1075.20		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Sqm	1	169.00	7.63		1290.03		
	Cross Road-3	Sqm	1	101.00	6.10		616.10		
	1st Main Road	Sqm	1	120.00	5.00		600.00		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Sqm	1	77.00	7.80		600.60		
	Chowdeshwari nagara 3rd Cross Road	Sqm	1	87.00	7.70		669.90		
	Chowdeshwari nagara 2nd Cross Road	Sqm	1	84.00	7.80		655.20		
	Chowdeshwari nagara 1st cross Cross Road	Sqm	1	86.90	7.00		608.30		
	Basic rate	6.00							
	Area weightage 6%	0.36							
	Sub Total	**6.36**							
	Total						**11532.79**	**6.36**	**73349.00**
15	Construction of **granular sub-base Grading-V** as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)								
	For CC Road	**Cum**							
	Aditya Nagar								
	Raksha Bar & Restaurant Road	Cum	1	87.60	4.00	0.15	52.56		
	Cross Road-2	Cum	1	33.00	4.50	0.15	22.28		
	15th Main Road Maramma Temple Road	Cum	1	358.00	4.80	0.15	257.76		
	For Asphalt Road								
	Kaveri Layout								
	Dodd Bettahalli								
	Sri Sai Nilaya #21 to 3rd Main Kaveri Layout	Cum	1	180.00	5.60	0.15	151.20		
	# 11 Lakshmi Nilaya House Road	Cum	1	115.00	7.00	0.15	120.75		
	#23 Sri Chowdeshwari Nilaya	Cum	1	175.00	5.80	0.15	152.25		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	1	169.00	7.63	0.15	193.51		
	Cross Road-3	Cum	1	101.00	6.10	0.15	92.42		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Cum	1	77.00	7.80	0.15	90.09		
	Chowdeshwari nagara 3rd Cross Road	Cum	1	87.00	7.70	0.15	100.49		
	Chowdeshwari nagara 2nd Cross Road	Cum	1	84.00	7.80	0.15	98.28		
	Chowdeshwari nagara 1st cross Cross Road	Cum	1	86.90	7.00	0.15	91.25		
	For UGD cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	151.00	1.10	0.15	24.92		
	2nd Cross Road Industrial area	Cum	1	381.00	2.00	0.15	114.30		
	Cross Road (Sairag international)	Cum	1	51.00	1.10	0.15	8.42		
	C-14-KSSIDC Industrial Area Road	Cum	1	244.00	1.10	0.15	40.26		
	Basic rate	1882.00							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Area weightage 6%	112.92							
	Sub Total	**1994.92**							
	Total						**1610.71**	**1994.92**	**3213228.00**
16	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)								
	Kaveri Layout								
	Dodd Bettahalli								
	Sri Sai Nilaya #21 to 3rd Main Kaveri Layout	Cum	1	180.00	5.60	0.23	231.84		
	# 11 Lakshmi Nilaya House Road	Cum	1	115.00	7.00	0.23	185.15		
	#23 Sri Chowdeshwari Nilaya	Cum	1	175.00	5.80	0.23	233.45		
	BEN Villa #23 House Road	Cum	1	192.00	5.60	0.23	247.30		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	1	169.00	7.63	0.23	296.71		
	Cross Road-3	Cum	1	101.00	6.10	0.23	141.70		
	1st Main Road	Cum	1	120.00	5.00	0.23	138.00		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Cum	1	77.00	7.80	0.23	138.14		
	Chowdeshwari nagara 3rd Cross Road	Cum	1	87.00	7.70	0.23	154.08		
	Chowdeshwari nagara 2nd Cross Road	Cum	1	84.00	7.80	0.23	150.70		
	Chowdeshwari nagara 1st cross Cross Road	Cum	1	86.90	7.00	0.23	139.91		
	For UGD cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	151.00	1.10	0.23	38.20		
	2nd Cross Road Industrial area	Cum	1	381.00	2.00	0.23	175.26		
	Cross Road (Sairag international)	Cum	1	51.00	1.10	0.23	12.90		
	C-14-KSSIDC Industrial Area Road	Cum	1	244.00	1.10	0.23	61.73		
	For Road Cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	20.00	0.90	0.23	4.14		
		Cum	1	10.00	1.00	0.23	2.30		
		Cum	1	6.00	1.40	0.23	1.93		
	2nd Cross Road Industrial area	Cum	1	17.00	1.55	0.23	6.06		
		Cum	1	8.00	1.80	0.23	3.31		
		Cum	1	8.00	2.00	0.23	3.68		
	Cross Road (Sairag international)	Cum	1	4.00	2.10	0.23	1.93		
		Cum	1	7.50	2.00	0.23	3.45		
	C-14-KSSIDC Industrial Area Road	Cum	1	5.00	1.00	0.23	1.15		
		Cum	1	5.00	2.00	0.23	2.30		
		Cum	1	16.00	2.10	0.23	7.73		
	Basic rate	1888.00							

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Area weightage 6%	113.28							
	Sub Total	**2001.28**							
	Total						**2383.05**	**2001.28**	**4769149.00**
17	KSRRB 500-1.Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complet as per specifications.(P.No.158,I.No.21.1)								
	Kaveri Layout								
	Dodd Bettahalli								
	Sri Sai Nilaya #21 to 3rd Main Kaveri Layout	Sqm	1	180.00	5.60		1008.00		
	# 11 Lakshmi Nilaya House Road	Sqm	1	115.00	7.00		805.00		
	#23 Sri Chowdeshwari Nilaya	Sqm	1	175.00	5.80		1015.00		
	BEN Villa #23 House Road	Sqm	1	192.00	5.60		1075.20		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Sqm	1	169.00	7.63		1290.03		
	Cross Road-3	Sqm	1	101.00	6.10		616.10		
	1st Main Road	Sqm	1	120.00	5.00		600.00		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Sqm	1	77.00	7.80		600.60		
	Chowdeshwari nagara 3rd Cross Road	Sqm	1	87.00	7.70		669.90		
	Chowdeshwari nagara 2nd Cross Road	Sqm	1	84.00	7.80		655.20		
	Chowdeshwari nagara 1st cross Cross Road	Sqm	1	86.90	7.00		608.30		
						Sub Total	**8943.33**		
	For UGD cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Sqm	1	151.00	1.10		166.10		
	2nd Cross Road Industrial area	Sqm	1	381.00	2.00		762.00		
	Cross Road (Sairag international)	Sqm	1	51.00	1.10		56.10		
	C-14-KSSIDC Industrial Area Road	Sqm	1	244.00	1.10		268.40		
	For Road Cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Sqm	1	20.00	0.90		18.00		
		Sqm	1	10.00	1.00		10.00		
		Sqm	1	6.00	1.40		8.40		
	2nd Cross Road Industrial area	Sqm	1	17.00	1.55		26.35		
		Sqm	1	8.00	1.80		14.40		
		Sqm	1	8.00	2.00		16.00		
	Cross Road (Sairag international)	Sqm	1	4.00	2.10		8.40		
		Sqm	1	7.50	2.00		15.00		
	C-14-KSSIDC Industrial Area Road	Sqm	1	5.00	1.00		5.00		
		Sqm	1	5.00	2.00		10.00		
		Sqm	1	16.00	2.10		33.60		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
						Sub Total	1417.75		
	Basic rate	21.00							
	Area weightage 6%	1.26							
	Sub Total	**22.26**							
	Totnl						10361.08	22.26	230638.00
18	KSRRB M500-6. Providing and applying **primer coat** with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6)								
		Sqm	From Item No. 17				10361.08		
	for old Road Provide 20% Profile Correction	Sqm	from item no. 18=(5477.60X20%)=1095.52				1095.52		
	Basic rate	32.00							
	Area weightage 6%	1.92							
	Sub Total	**33.92**							
	Total						11456.60	33.92	388608.00
19	KSRRB M500-17. Providing and laying **dense graded bituminous macadam** using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6)								
	for old Road Provide 20% Profile Correction		from item no. 18=(5477.60X20%)=1095.52				5477.60		
		Cum		1095.52		0.05	54.78		
	For UGD cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	151.00	1.10	0.05	8.31		
	2nd Cross Road Industrial area	Cum	1	381.00	2.00	0.05	38.10		
	Cross Road (Sairag international)	Cum	1	51.00	1.10	0.05	2.81		
	C-14-KSSIDC Industrial Area Road	Cum	1	244.00	1.10	0.05	13.42		
	For Road Cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	20.00	0.90	0.05	0.90		
		Cum	1	10.00	1.00	0.05	0.50		
		Cum	1	6.00	1.40	0.05	0.42		
	2nd Cross Road Industrial area	Cum	1	17.00	1.55	0.05	1.32		
		Cum	1	8.00	1.80	0.05	0.72		
		Cum	1	8.00	2.00	0.05	0.80		
	Cross Road (Sairag international)	Cum	1	4.00	2.10	0.05	0.42		
		Cum	1	7.50	2.00	0.05	0.75		
	C-14-KSSIDC Industrial Area Road	Cum	1	5.00	1.00	0.05	0.25		
		Cum	1	5.00	2.00	0.05	0.50		
		Cum	1	16.00	2.10	0.05	1.68		
	New Road								
	Kaveri Layout								
	Dodd Bettahalli								

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Sri Sai Nilaya #21 to 3rd Main Kaveri Layout	Cum	1	180.00	5.60	0.05	50.40		
	# 11 Lakshmi Nilaya House Road	Cum	1	115.00	7.00	0.05	40.25		
	#23 Sri Chowdeshwari Nilaya	Cum	1	175.00	5.80	0.05	50.75		
	BEN Villa #23 House Road	Cum	1	192.00	5.60	0.05	53.76		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	1	169.00	7.63	0.05	64.50		
	Cross Road-3	Cum	1	101.00	6.10	0.05	30.81		
	1st Main Road	Cum	1	120.00	5.00	0.05	30.00		
	Doddabettahalli								
	Chowdeshwari layout	Cum							
	Chowdeshwari nagara 4th Cross Road	Cum	1	77.00	7.80	0.05	30.03		
	Chowdeshwari nagara 3rd Cross Road	Cum	1	87.00	7.70	0.05	33.50		
	Chowdeshwari nagara 2nd Cross Road	Cum	1	84.00	7.80	0.05	32.76		
	Chowdeshwari nagara 1st cross Cross Road	Cum	1	86.90	7.00	0.05	30.42		
	Basic rate	6880.00							
	Area weightage 6%	412.80							
	Sub Total	**7292.80**							
	Total						**572.83**	**7292.80**	**4177536.00**
20	KSRRB 500-2.Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications.(P.No.158,I.No.21.2).								
	New Road								
	Kaveri Layout								
	Dodd Bettahalli								
	Sri Sai Nilaya #21 to 3rd Main Kaveri Layout	Sqm	1	180.00	5.60		1008.00		
	# 11 Lakshmi Nilaya House Road	Sqm	1	115.00	7.00		805.00		
	#23 Sri Chowdeshwari Nilaya	Sqm	1	175.00	5.80		1015.00		
	BEN Villa #23 House Road	Sqm	1	192.00	5.60		1075.20		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Sqm	1	169.00	7.63		1290.03		
	Cross Road-3	Sqm	1	101.00	6.10		616.10		
	1st Main Road	Sqm	1	120.00	5.00		600.00		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Sqm	1	77.00	7.80		600.60		
	Chowdeshwari nagara 3rd Cross Road	Sqm	1	87.00	7.70		669.90		
	Chowdeshwari nagara 2nd Cross Road	Sqm	1	84.00	7.80		655.20		
	Chowdeshwari nagara 1st cross Cross Road	Sqm	1	86.90	7.00		608.30		
						Sub total	**8943.33**		
	Road cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Sqm	1	151.00	5.80		875.80		
	2nd Cross Road Industrial area	Sqm	1	381.00	7.40		2819.40		
	Cross Road (Sairag international)	Sqm	1	51.00	7.20		367.20		
	C-14-KSSIDC Industrial Area Road	Sqm	1	244.00	5.80		1415.20		
						Sub total	**5477.60**		
	Basic rate	5.00							
	Area weightage 6%	0.3							
	Sub Total	**5.30**							
	Total						**14420.93**	**5.30**	**76431.00**
21	KSRRB 500-7. Providing and **applying tack coat** using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7)								
		Sqm	From Item No. 20				14420.93		
	Basic rate	12.00							
	Area weightage 6%	0.72							
	Sub Total	**12.72**							
	Total						**14420.93**	**12.72**	**183435.00**
22	KSRRB M500-19. Providing and laying **bituminous concrete** using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4% VG-30 Bitumen(P.No-162,I No-21.22.6)								
	Kaveri Layout								
	Dodd Bettahalli								
	Sri Sai Nilaya #21 to 3rd Main Kaveri Layout	Cum	1	180.00	5.60	0.03	30.24		
	# 11 Lakshmi Nilaya House Road	Cum	1	115.00	7.00	0.04	32.20		
	#23 Sri Chowdeshwari Nilaya	Cum	1	175.00	5.80	0.03	30.45		
	BEN Villa #23 House Road	Cum	1	192.00	5.60	0.03	32.26		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Cum	1	169.00	7.63	0.04	51.60		
	Cross Road-3	Cum	1	101.00	6.10	0.03	18.48		
	1st Main Road	Cum	1	120.00	5.00	0.03	18.00		

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Cum	1	77.00	7.80	0.04	24.02		
	Chowdeshwari nagara 3rd Cross Road	Cum	1	87.00	7.70	0.04	26.80		
	Chowdeshwari nagara 2nd Cross Road	Cum	1	84.00	7.80	0.04	26.21		
	Chowdeshwari nagara 1st cross Cross Road	Cum	1	86.90	7.00	0.04	24.33		
	Road cut Portion								
	Yelahanka 4th Phase								
	1st Cross road, Industrial area	Cum	1	151.00	5.80	0.03	26.27		
	2nd Cross Road Industrial area	Cum	1	381.00	7.40	0.04	112.78		
	Cross Road (Sairag international)	Cum	1	51.00	7.20	0.04	14.69		
	C-14-KSSIDC Industrial Area Road	Cum	1	244.00	5.80	0.03	42.46		
	Basic rate	7972.00							
	Area weightage 6%	478.32							
	Sub Total	**8450.32**							
	Total						**510.78**	**8450.32**	**4316292.00**
23	KSRRB M800-13.**Road Marking with Hot Applied Thermoplastic Compound** with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182,I No-24.15)								
	Kaveri Layout								
	Dodd Bettahalli								
	Sri Sai Nilaya #21 to 3rd Main Kaveri Layout	Sqm	2	180.00	0.10		36.00		
	# 11 Lakshmi Nilaya House Road	Sqm	2	115.00	0.10		23.00		
	#23 Sri Chowdeshwari Nilaya	Sqm	2	175.00	0.10		35.00		
	BEN Villa #23 House Road	Sqm	2	192.00	0.10		38.40		
	Aditya Nagar								
	Dinero Ceramics Company High Tension Wire Below	Sqm	2	169.00	0.10		33.80		
	Cross Road-3	Sqm	2	101.00	0.10		20.20		
	1st Main Road	Sqm	2	120.00	0.10		24.00		
	Doddabettahalli								
	Chowdeshwari layout								
	Chowdeshwari nagara 4th Cross Road	Sqm	2	77.00	0.10		15.40		
	Chowdeshwari nagara 3rd Cross Road	Sqm	2	87.00	0.10		17.40		
	Chowdeshwari nagara 2nd Cross Road	Sqm	2	84.00	0.10		16.80		
	Chowdeshwari nagara 1st cross Cross Road	Sqm	2	86.90	0.10		17.38		
	Road cut Portion								
	Yelahanka 4th Phase								

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
	1st Cross road, Industrial area	Sqm	2	151.00	0.10		30.20		
	2nd Cross Road Industrial area	Sqm	2	381.00	0.10		76.20		
	Cross Road (Sairag international)	Sqm	2	51.00	0.10		10.20		
	C-14-KSSIDC Industrial Area Road	Sqm	2	244.00	0.10		48.80		
	Basic rate	429.00							
	Area weightage 6%	25.74							
	Sub Total	**454.74**							
	Total						**442.78**	**454.74**	**201350.00**
24	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202(P.No.140- I.No.18.47) & Pg No.136, Item No.17.4,17.1 (5km lead = 57+2*1.28X5)								
	Aditya Nagar								
	Cross Road -1	Cum	1	38.00	5.00	0.20	38.00		
	Water Tank Cross Road-1	Cum	1	55.20	3.30	0.20	36.43		
	Basic rate	899.00							
	Area weightage 6%	53.94							
	5Km lead & Lift= 57+(2*1.28*5)	69.80							
	Sub Total	**1022.74**							
	Total						**74.43**	**1022.74**	**76125.00**
25	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum Pg No.176Item No.22.6.1								
	Aditya Nagar								
	Raksha Bar & Restaurant Road	Cum	1	87.60	4.00	0.15	52.56		
	Cross Road -1	Cum	1	38.00	5.00	0.15	28.50		
	Cross Road-2	Cum	1	33.00	4.50	0.15	22.28		
	Water Tank Cross Road-1	Cum	1	55.20	3.30	0.15	27.32		
	15th Main Road Maramma Temple Road	Cum	1	358.00	4.80	0.15	257.76		
	Basic rate	5315.38							
	Area weightage 6%	318.92304							
	Sub Total	**5634.31**							
	Total						**388.42**	**5634.31**	**2188472.00**

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
								Grand Total	87496444.00
								DPR Charges (1% of estimated cost)	1000000.00
								Project management And Consultancy Charges(1% of estimated cost)	1000000.00
								GST Charges (12% of estimated cost)	10499574.00
								Miscellenious and rounding	3982.00
								Total Amount	100000000.00
									RUPEES TEN CRORE ONLY

CERTIFICATE:

1) The work spot has been inspected and found to be necessary
2) The work spot comes under B.B.M.P
3) The provisions made in the estimate are necessary and minimum
4) The estimate is based on C.S.R of 2018-2019,Issue rates and Data Rates.

Technical Sanction
Accorded For RS1000: Balcheuly
Head of A/C P.307.5
CER NO : 03 Dt: 15.04.2021
TA[illegible]GE (YNK)

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Executive Engineer
BBMP

RUDRAPRASAD CONSULTANTS BANGALORE

Administrative Sanction for Rs. 10.00 Crore
Ten Crore Rupees Only
is accorded under head P-307.5
Special Comphremsive Dvelopment
Works in Bangalore City
Registered as CE No. 08 Subject
to conditions contained in enclosed memo
No. BBMP/EE/YNK/AS/08/2021-22 Dt. 06/08/21

Executive [illegible]